Index of Claims

| Application No. | Applicant(s) | | | | | | |
|-----------------|-----------------------|--|--|--|--|--|--|
| 10/063,427 | BERGMAN REUTER ET AL. | | | | | | |
| Examiner | Art Unit | | | | | | |

Rejected - (Through num ral)
Canc Iled

Allowed + Restricted

N Non-El cted
I Interference

Brandon W Bowers

A Appeal
O Objected

2825

| | | | _ | | | | | | | | |
|-----------------|--|---------------|----|----------|--------------|----------|--|----------|----------|----------|----------|
| Cla | aim | Date | | | | | | | | | |
| Final | 2 3 4 5 Original | - 33 87 가- | | | | | | | | | |
| \vdash | (1) | ٠ | | | \vdash | ┪ | | | \vdash | | 1 |
| - | 2 | 7 | ┢╾ | | | | | 1 | | | 1 |
| | 3 | Н | - | | | 1 | | <u> </u> | \vdash | - | 1 |
| | 4 | H | | | | H | | - | | - | ł |
| | 5 | \perp | | | | | | \vdash | | _ | 1 |
| | 6 | H | | | | | | | | | 1 |
| | 6 7 8 9 10 | + | | | <u> </u> | | 1 | | 1 | T | 1 |
| | (8) | T | | | | | | | | | 1 |
| | 9 | | | | | | | | | | 1 |
| | 10 | | | | | | | | | | 1 |
| | 11 | П | | | | | | | | | 1 |
| | 12 | П | | | | | | | | | |
| | 11 12 13 14 15 (16) 17 | П | | | | | | | | | |
| | 14 | П | | | | | ٦. | | | | |
| | 15 | | | | | | | | | |] |
| | (16) | \prod | | | | | | | | |] |
| | 17 | | | | | | | | | |] |
| | 18 | | | | | | | | | |]:::: |
| | 19 | V | | | | | | | | |]:::: |
| | 18 19 20 | V | | | | | $ldsymbol{ld}}}}}}$ | | | | |
| | 21 | Ш | | <u> </u> | L | <u></u> | | L | <u> </u> | | |
| | 22 | | _ | _ | | <u> </u> | | _ | <u> </u> | | |
| | 23 24 | Ш | | | | L. | | | <u> </u> | _ | l |
| | 24 | | | | ļ | ļ | <u> </u> | - | <u> </u> | | |
| | 25 | Ш | _ | _ | <u> </u> | _ | L | _ | <u> </u> | _ | |
| <u> </u> | 26 | Н | | | | ļ | _ | - | <u> </u> | <u> </u> | ł |
| | 26 27 28 | Н | | | <u> </u> | <u> </u> | ┝ | ⊢ | ├─ | <u> </u> | ł |
| | 20 | Н | | | | - | - | | | | {::::: |
| <u> </u> | 29 30 | | | - | | | | - | <u> </u> | | 1 |
| | 31 | | | | | | | | | } | 1 |
| | 32 | | | | | | | | | _ | |
| | 33 | | | | | | | | | | |
| | 34 | | | | | _ | | | - | _ | |
| | 34 35 | | _ | | | | _ | — | | | |
| | 36 | | | | | | | | | | |
| | 37 | | | | | | | | | | |
| | 38 | | | | | | | | | | |
| | 39 | | | | | | | | | | |
| | 40 | | | | | | | | | | |
| | 41 | | | | | | | | | | |
| | 42 | | | | | | | | | | |
| | 43 | Ш | | | | | | | | | |
| L | 44 | | | | | | | | | | |
| | 45 46 | | | | | | | | | | |
| | 46 | | | | | | | | | Ш | |
| | 47 | | | | | | | | | L_ | |
| L | 48 | | | | | | | Ш | | | |
| $\sqcup \sqcup$ | 49 | | | _ | | | | Щ | | | |
| | 50 | | | | | | | | | | |

| | Cla | Date | | | | | | | | | |
|---|-------|--|----------------|---|----------|----------|----------|----------|----------------|--------------|----------|
| ľ | Final | | | | | | | | | | |
| l | ᇤ | Original | | | | | | | | | |
| ŀ | | 51 | - | | | 1 | | | | | |
| Ī | | 52 | | | | | | | | | |
| ŀ | | 53 | | | | | \vdash | | \vdash | \vdash | |
| ŀ | | 54 | - | 一 | - | - | ╁ | \vdash | ├─ | - | ╁ |
| ŀ | | 55 | | ┢╌ | ╁ | ╁─ | \vdash | \vdash | \vdash | \vdash | \vdash |
| ŀ | | 50 | - | ┢ | | | | ⊢ | ┢ | | \vdash |
| ŀ | | 50 | _ | <u> </u> | - | ⊢ | - | ├— | ┝ | ┝ | ⊢ |
| ŀ | | 52 53 54 55 56 57 58 | - | <u> </u> | ├ | ⊢ | _ | ⊢ | H | ┢ | |
| ŀ | | 58 | | \vdash | _ | _ | _ | ⊢ | _ | _ | L |
| ŀ | | 59 | | _ | | | _ | <u> </u> | - | _ | ┡ |
| ŀ | | 60 | | | | | | <u> </u> | <u> </u> | _ | _ |
| Ļ | | 61 | | <u> </u> | | | _ | <u> </u> | L | <u> </u> | _ |
| Ļ | | 62 63 | | | | | | ļ | | <u> </u> | _ |
| L | | 63 | | | | <u> </u> | _ | <u> </u> | L. | L | <u></u> |
| L | | 64 65 | | <u> </u> | oxdot | <u></u> | | <u>_</u> | <u> </u> | | _ |
| L | | 65 | | | | _ | | | | 乚 | |
| L | | 66 | | | | | | | | | |
| ſ | | 67 | | | | | | | | | |
| Γ | | 68 | | | | | | | | | |
| ſ | | 66 67 68 69 | | | | | | | | | |
| ľ | | 70 71 | | | | | | | | | Ι. |
| ľ | | 71 | | | | | | | | | |
| r | | 72 | | Т | \vdash | T | | | | | |
| r | | 73 | | \vdash | \vdash | T | | | | | |
| ŀ | | 72 73 74 | | | | | | | | | |
| ŀ | | 75 | | | \vdash | | | | | | |
| ŀ | | 75 76 77 | | H | H | H | | | | | |
| ŀ | | 77 | | <u> </u> | | | | | | | |
| ŀ | - | 78 | _ | \vdash | \vdash | | | | | | |
| ŀ | | 78 79 | | \vdash | | | | H | | \vdash | |
| ŀ | | 80 | | \vdash | | | | | | | |
| ŀ | | 81 | | | | | - | ┝ | — | \vdash | _ |
| ŀ | | 82 | _ | - | | | \vdash | _ | | \vdash | - |
| ŀ | | 83 | | | | - | ┝ | | \vdash | ┢ | ⊢ |
| ŀ | | 03 | | <u> </u> | | _ | ⊢ | | | _ | |
| ŀ | | 84 | | | <u> </u> | | H | <u> </u> | ⊢ | <u> </u> | <u> </u> |
| ŀ | | 85 | | | \vdash | _ | | _ | _ | | ļ |
| ŀ | | 86 87 | | | <u> </u> | | _ | <u> </u> | - | | ļ |
| ŀ | | 87 | | | L | | | _ | | <u> </u> | _ |
| ŀ | | 88 | | <u> </u> | <u> </u> | | | | <u> </u> | <u> </u> | _ |
| L | | 89 | | | _ | <u> </u> | <u> </u> | | _ | L | |
| L | | 90 | | <u> </u> | <u>L</u> | ļ | _ | | | | |
| L | | 91 | | $ldsymbol{ld}}}}}}$ | _ | L | _ | | | | |
| L | | 92 | | | | _ | | | | | |
| L | | 93 | | Ш | | _ | | <u>L</u> | L_ | $oxed{oxed}$ | |
| L | | 94 | | $oxed{oxed}$ | | | | | L., | | |
| L | | 95 | | | | | | | | | |
| |] | 96 | | | | | | | | | |
| ĺ | | 97 | | | | Ĺ | | | | | |
| | | 92 93 94 95 96 97 98 99 | | | | | | | | | |
| | | 99 | | | | | | | | | |
| ٢ | | 100 | | | | | | | | | |

| | Cla | Date | | | | | | | | | |
|----|--------|---|----------|----------|----------|----------|--|--------------|--------------|--------------|----------|
| | | | | | _ | | | Ī | | | |
| | - | Original | | | | | | | | | |
| | Final | igi | | | | ŀ | | | | | |
| | ш | ŏ | | | l | | | | | | |
| | | | | | <u> </u> | <u> </u> | | | <u> </u> | _ | <u> </u> |
| | | 101 | | | | L. | | | | | L_ |
| | | 102 | | | L. | | <u> </u> | L | <u> </u> | L_ | |
| | | 103 | | L | | | | | | | |
| | | 104 | | | | | | | | | |
| | | 105 | | | | | | | | | |
| | | 106 | | | | | | | | | |
| | | 107 | | | | | | | | Г | |
| | | 108 | | | | | | | | | |
| | | 109 | | Н | | \vdash | | \vdash | \vdash | | |
| | | 110 | | \vdash | | \vdash | \vdash | | \vdash | ├─- | _ |
| | | 111 | <u> </u> | - | | - | | | | \vdash | |
| | | 112 | | \vdash | ┢╾ | | | | | \vdash | |
| | | 112 | | \vdash | - | | | \vdash | ╁─ | \vdash | \vdash |
| | | 102 103 104 105 106 107 108 109 110 111 112 113 114 115 | | \vdash | ├— | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | L | 114 | _ | <u> </u> | <u> </u> | ├ | H | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| : | | 115 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | \vdash | \vdash | <u> </u> |
| | | 116 | | _ | <u> </u> | <u> </u> | | _ | _ | <u> </u> | <u> </u> |
| | | 117 | | | L | <u> </u> | | | | | _ |
| | | 118 | | L. | | | | | | | |
| | | 119 | | | | | | | | | |
| : | | 120 | | | | | | | | | |
| | | 121 | | | | | | | | | |
| | | 122 | | | | | | | | | |
| 1 | | 123 | | | | | | | | | |
| | | 124 | | | | | | | | | |
| | | 125 | | | | | | | | | |
| | | 126 | | | | | | | | _ | |
| | | 127 | | | | | | | \vdash | | |
| | | 128 | | | Г | | | | - | | |
| | | 129 | | | | - | | ÷ | \vdash | \vdash | \vdash |
| | | 130 | | | | _ | - | | \vdash | H | |
| | | 131 | | | - | - | | | \vdash | | - |
| | | 131 | | | | _ | | | \vdash | | _ |
| ١ | | 122 | | - | \vdash | _ | \vdash | | \vdash | | |
| | | 133 | _ | | | | | | <u> </u> | - | _ |
| | | 134 | | | <u> </u> | <u> </u> | | | - | \vdash | H |
| | | 135 | | | <u> </u> | ļ | | | | | L., |
| | | 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 | | | \vdash | Щ. | | | Ш | | L. |
| | | 137 | | | | | Ш | | | | Щ, |
| | | 138 139 140 | | | | | | | Ш | L., | |
| 1 | | 139 | | | Ш | | | | Ш | Ш | |
| | | 140 | | | | | | | | | |
| | | 141 | | | | | | | | | |
| | | 142 | | | | | | | | | |
| | | 143 | | | | | | | | | |
| | | 144 | | | | | | | | | |
| | | 145 | | | | | \Box | | | | |
| | \neg | 146 | \neg | | | | \Box | | | | _ |
| 1 | | 147 | | | | | Н | | | | Н |
| 1 | -+ | 148 | | \dashv | | | - | | - | - | \vdash |
| 1 | | 149 | \dashv | | \vdash | \vdash | \vdash | | | | H |
| :1 | | 150 | \dashv | \dashv | - | | \dashv | | | | \dashv |
| :1 | | | | | | | | | | | |